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Applic	ant: Sulzer Markets and Technology AG	

COMMUNICATION

The European Patent Office transmits herewith the European Search Report for the above						
referenced European patent application.						
If applicable, copies of the documents cited in the search are enclosed.						
Additional copy(ies) of the documents cited in the European Search Report are enclosed.						
The Search Division approved the following items, as submitted by the applicant:						
Abstract Title						
The Abstract was modified by the Search Division and the definitive text is attached to the present communication.						
The following figure will be published with the Abstract:						

REFUND OF SEARCH FEE

If applicable under Article 10 of the Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent to you later.

D(DCUMENTS CON	SIDERED TO BE	RELEVA	NT			
Category		ent with indication, where appropriet appropriet in the propriet appropriet a	ropriate,	Relevar clain		CLASSIFICATION OF THE APPLICATION (Int. Cl.7)	
X	US 4 996 117 A (February 26, 1993	CHU WING F ET A (02-26-1991)	L)	1,5,6,	10	C23C4/10	
Y	* Abstract * * Column 2, line	52 – column 4, line 33		2-4,7-	.9	·	
X	US 5 722 379 A (AL) March 3, 199	IZQUIERDO PATRIO 8 (03-03-1998)	CK ET	10			
Y		65 – column 4, line 29);	2-4,7-	.9		
D,Y .	EP 1 225 251 A (c) July 24, 2002 (07 * the whole docur * Column 6, line * Column 6, line	nent * 25 – line 30 *		2,4		TECHNICAL FIELDS SEARCHED (Int. Cl.7)	
Y	AL) March 20, 20 * the whole documents			2,4		C23C	
Υ .		KUSHNER BURTON 1991 (10-22-1991) 25 – line 28 *	NA ET	2			
Y	WO 99 42630 A 6 SCHAEFER (DE August 26, 1999 6 * Figures 8, 9, 11	(08-26-1999)		3, 7-9			
Y	WO 97 18341 A CONNECTICUT May 22, 1997 (05 * the whole docum	5-22-1997)		3,7-9			
		as been drawn up for all claim		1			
	lace of search Munich	Date of completion April 22,	İ		Examiner F. Hintermaier		
	CATEGORY OF CITED DOCUMENTS			eory or principle underlying the invention rlier patent document, but published on, or			
Y: parti	cularly relevant if taken ald cularly relevant if combine ment of the same category nological background		aft another D: do		iter the filing date ocument cited in the application ocument cited for other reasons		
O: non-	written disclosure mediate document			member of the same patent family, corresponding document			

ANNEX TO THE EUROPEAN SEARCH REPORT FOR EUROPEAN PATENT APPLICATION NO.

EP 02 40 6010

This annex lists the members of the patent families for the patent documents cited in the above referenced search report.

The information on the family members corresponds to the records of the European Patent Office as of This data is for informational purposes only with no guarantee of accuracy.

04-22-2003

Patent document cited in search report		Date of publication	Member(s) of patent family			Date of publication
US 4996117	A	02-26-1991	DE 3543802 A1			06-19-1987
05 4770117	71	02-20-1331	DE	3677946	D1	04-11-1991
			EP	0230554	A1	08-05-1987
•			JP	62142789	A	06-26-1987
		***************************************	J1 	02142789	Λ	
US 5722379	Α	03-03-1998	DE	19542944	A1	05-22-1997
			FR	2741389	A1	05-23-1997
			GB	2307193	A,B	05-21-1997
		•	IT	RM960783	A1	05-15-1998
EP 1225251	A	07-24-2002	US	2002094448	A1	07-18-2002
•			EP	1225251	A2	07-24-2002
US 6203927	B1	03-20-2001	EP	1153157	A1	11-14-2001
03 0203927	DI	03-20-2001	JP	2002536543	T	10-29-2002
			WO	0046420	A1	08-10-2000
		*******			~············	
US 5059095	Α	10-22-1991		NONE		
WO 9942630	Α	08-26-1999	DE	19807136	C1	10-28-1999
			AT	218626	T	06-15-2002
•			DE	59901628	D1	07-11-2002
			WO	9942630	A1	08-26-1999
			EP	1060281	A1	12-20-2000
			ES	2177251	T3	12-01-2002
			JP	2002504627	T	02-12-2002
			PT	1060281	T	10-31-2002
WO 9718341	 А	05-22-1997	CA	2237588	A1	05-22-1997
0) / 100 / 1		00 22 133 .	CN	1175984	A	03-11-1998
•			EP	0866885	A1	09-30-1998
			RU	2196846	C2	01-20-2003
			US	6025034	A	02-15-2000
		•	wo	9718341	A1	05-22-1997
			US	6447848	B1	09-10-2002
			US	2001004473	A1	06-21-2001
			US	2002031658	A1	03-14-2002
•						

For further details regarding this Annex: see the Official Gazette of the European Patent Office, No. 12/82